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FEDERAL COMMUNICATIONS COMMISSION
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Dockets

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IN REPLY REFER TO:
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MAY 18 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Honorable Trent Lott
United States Senator
Eastland Building, Suite 226
245 East Capitol Street
Jackson, Mississippi 39201

Dear Senator Lott:

This is in response to your April 16, 1993, letter in which you enclosed correspondence from your constituent, Mark C. Mize, concerning the potential for interference to medical telemetry equipment when such equipment is used to monitor the vital signs of hospital patients.

As Mr. Mize indicates, most patient monitoring equipment operates on shared low-power frequencies in the 450-470 MHz frequency band. Whenever frequencies are shared, there is a potential for interference between systems sharing the frequencies. The Commission is very aware of this situation, particularly with respect to medical telemetry usage. We have recently discussed this situation with major manufacturers of medical telemetry equipment and are currently attempting to arrive at a practical solution that will reduce the potential for interference to medical telemetry systems.

On November 6, 1992, the Commission released a Notice of Proposed Rule Making, PR Docket No. 92-235, that includes, along with other issues, proposals for the use of frequencies in low-power applications such as medical telemetry. On May 6, 1993, the Commission conducted a panel discussion open to the public to discuss these proposed amendments to the private land mobile radio rules. The panel consisted of equipment manufacturers and FCC personnel. One of the participants was a representative of Hewlett-Packard, a leading manufacturer of medical telemetry equipment, who discussed the issue of interference to such equipment.

Please be assured that the Commission is aware of the situation that Mr. Mize describes, and is attempting to arrive at a practical and effective solution.

Sincerely,

Ralph A. Haller

Ralph A. Haller
Chief, Private Radio Bureau

cc:
Chief, Private Radio Bureau
Deputy Chief, LM&M Division
Dockets File, Room 222
Rules Branch File (Chron)

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CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM 04/22/93

LETTER REPORT

CONTROL NO.	DATE RECEIVED	DATE OF CORRESP	DATE DUE	DATE DUE OLA(857)
9301773	04/22/93	04/16/93	05/12/93	

TITLE	MEMBERS NAME	REPLY FOR SIG OF
Senator	Trent Lott	BC

CONSTITUENT'S NAME	SUBJECT
Mark C Mize	inq. comments on PR Docket 92-235

REF TO	REF TO	REF TO	REF TO
PRB/LM			
4-23			
DATE	DATE	DATE	DATE
04/22/93			

REMARKS:

TRENT LOTT
MISSISSIPPI

CHAIRMAN:
COMMITTEE ON
COMMITTEES

United States Senate

WASHINGTON, DC 20510-2403

Suite 226, Eastland Building
245 East Capitol Street
Jackson, Mississippi 39201

April 16, 1993

COMMITTEES:
ARMED SERVICES
COMMERCE, SCIENCE, AND
TRANSPORTATION
BUDGET

PRB
92-235
1773

Ms. Lou Sizemore
Congressional Correspondence Staff
Federal Communications Commission
Office of Congressional and Public Affairs
1919 M. Street, N.W.
Washington, D.C. 20554

Dear Ms. Sizemore:

I wanted to write to you on behalf of Mark C. Mize.

The enclosures with this letter detail the nature of the concern and should be self-explanatory. I would sincerely appreciate your looking into this situation in a way that will provide every possible assistance. Should you have any questions about these materials, please feel free to make any direct constituent contact you feel necessary for whatever additional information you or your staff might need.

I would like to respond in a very personal way, and would

Dear Sir,

I am writing you regarding a situation that I feel is very important not only to the people of Mississippi, but for every citizen of this country.

I have been a Bio-Medical Equipment Technician for 12 years and have worked in several hospitals in Mississippi as well as hospitals in Ohio, Alabama, Louisiana, Virginia, Florida, Georgia, and California.

Mark C. Mize
2949 Mary Dale Dr.
Jackson, Ms. 39212

Senator Trent Lott
245 E. Capitol
Jackson, Ms. 39203

